



Supplementary Figure S5. Mesenchymal stem cell characterization in GFP+ Sprague Dawley MSCs. Immunocytochemistry revealed that undifferentiated MSCs isolated from transgenic rats that ubiquitously express green fluorescent protein (GFP) also expressed fibronectin (A), laminin (B), and vimentin (C). In addition, some MSCs expressed nestin (D). None of the MSCs expressed CD11b (E) or ED1 (F), surface molecules associated with cells of hematopoietic lineage. The far right column depicts a merged image incorporating the left and center columns, with the addition of DAPI in blue. Scale bars = 200 μ m.